## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2877	transceiver adj interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/17 20:33
S1	2605	455/552.1	US-PGPUB; USPAT	OR	ON	2008/11/12 08:47
82	2731	("1" and(Communicat\$5 or connect\$5)near4 (Interfac\$4 or boundar\$1 or line or edge)near4 (select\$4 or assign\$5 or designat\$5 or elect\$4 or Choos\$5 or chos\$3)near4 ((transmit\$4 or send\$4 or forward\$4))	US-PGPUB; USPAT	OR	ON	2008/11/12 09:02
S3	2731	(S2 and(Communicat\$5 or connect\$5)near4 (Interfac\$4 or boundar\$3 or line or edge))	US-PGPUB; USPAT	OR	ON	2008/11/12 09:03
S4	618	(S3 and (indentif\$4 or notif\$5 or classif\$6 or detect\$5 or recogniz\$5) near3 (bit or data))	US-PGPUB; USPAT	OR	ON	2008/11/12 09:09
S5	463	S4 and address\$3	US-PGPUB; USPAT	OR	ON	2008/11/12 09:11
S6	95	(S5 and (manag\$6 or monitor\$4 or supervis\$5 or check)near4 status)	US-PGPUB; USPAT	OR	ON	2008/11/12 09:15
S7	2731	(S2 and(Communicat\$5 or connect\$5)near4 (Interfac\$4 or boundar\$3 or line or edge))	US-PGPUB; USPAT	OR	ON	2008/11/12 09:29
S8	2731	\$\text{SQ}\$ and ((Communicat\$5 or connect\$5) near4 (Interfac\$4 or boundar\$3 or line or edge) near4 (select\$4 or assign\$5 or designat\$5 or elect\$4 or Choos\$5 or chos\$3) near4 ((transmit\$4 or send\$4 or forward\$4))	US-PGPUB; USPAT	OR	ON	2008/11/12 09:39
S9	194	((455/552.1.cds.) and (indentif\$4 or notif\$5 or classif\$6 or detect\$5 or recogniz\$5) near3 (bit or data))	US-PGPUB; USPAT	OR	ON	2008/11/12 09:43
S10	108	S9 and address\$3	US-PGPUB; USPAT	OR	ON	2008/11/12 09: <b>4</b> 5
S11	2	S10 and ((Oommunicat\$5 or connect\$5) near4 (Interfac\$4 or boundar\$1 or line or edge) near4 (select\$4 or assign\$5 or designat\$5 or elect\$4 or Choos\$5 or chos\$3) near4 ((transmit\$4 or send\$4 or forward\$4))	US-PGPUB; USPAT	OR	ON	2008/11/12 09: <b>4</b> 6
S12	3	((455/552.1.ccls.) and (indentif\$4 or notif\$5 or classif\$6 or detect\$5 or recogniz\$5)near2 (address) near3 (bit or data))	US-PGPUB; USPAT	OR	ON	2008/11/12 11:25
S13	33	((455/552.1.ccls.) and (plural\$5) near3 (communica\$5) near2	US-PGPUB; USPAT	OR	ON	2008/11/12 12:10

		(interface))				
S14	56	((455/552.1.cds.) and (plural\$5 or many or several) near3 (communica\$5 or connect\$4) near2 (interface or edge or line or boundary))	US-PGPUB; USPAT	OR	ON	2008/11/12 12:18
S15	43197	((plural\$5 or many or several) near3 (communica\$5 or connect\$4) near2 (interface or edge or line or boundary))	US-PGPUB; USPAT	OR	ON	2008/11/12 13:14
S16	145670	(identif\$5 or notif\$5 or dassif\$6 or detect\$5 or recogniz\$5)near5 address	US-PGPUB; USPAT	OR	ON	2008/11/12 13:15
S17	20	((plural\$5 or many or several) near3 (communica\$5 or connect\$4) near2 (interface or edge or line or boundary)near4 (assign\$4 or designate or allocate\$5 or appoint\$5)near3 (bit or data))	US-PGPUB; USPAT	OR	ON	2008/11/12 13:23
S18	11	MOBILE near7((Select\$4 or choose\$5 or choose\$3 or decide or choice) near4 (Interlac\$4 or boundar\$3 or line or edge) near4 (transmit\$5 or send\$5 or forwarding) near3 (data or bit))	US-PGPUB; USPAT	OR	ON	2008/11/12 13:55
S19	1	"20050198096"	US-PGPUB; USPAT	OR	ON	2008/11/13 12:30
S20	1	"11565962"	US-PGPUB; USPAT	OR	ON	2008/11/13 16:54
S21	46240	((plural\$5 or many or several) near3 (communica\$5 or connect\$4) near2 (interface or edge or line or boundary))	US-PGPUB; USPAT	OR	ON	2009/07/07 17:52
S22	5932	(mobile and \$21)	US-PGPUB; USPAT	OR	ON	2009/07/07 17:52
S23	2317	(MOBILE near7(Select\$4 or choose\$5 or chose\$3 or decide or choice)near7(Interfac\$4 or boundar\$3 or line or edge))	US-PGPUB; USPAT	OR	ON	2009/07/07 17:56
S24	120	(S22 and S23)	US-PGPUB; USPAT	OR	ON	2009/07/07 17:58
S25	1	"10577703"	US-PGPUB; USPAT	OR	ON	2009/07/08 16:03
S26	352	((455/552.1.ccls.) and (identif\$4 or notif\$5 or classif\$6 or detect\$5 or recogniz\$5) near3 (bit or data))	US-PGPUB; USPAT	OR	ON	2009/07/08 18:24
S27	214	(S26 and address\$3)	US-PGPUB; USPAT	OR	ON	2009/07/08 18:26
S28	737	((455/552.1,433.cds.) and (identif\$4 or notif\$5 or classif\$6 or detect\$5 or recogniz\$5) near3 (bit or data))	US-PGPUB; USPAT	OR	ON	2009/07/08 18:26
S29	501	(S28 and address\$3)	US-PGPUB; USPAT	OR	ON	2009/07/08 18:27
S30	2	(S29 and (Communicat\$5 or connect\$5)near4 (Interlac\$4 or boundar\$3 or line or edge)near4 (select\$4 or assign\$5 or designat\$5 or elect\$4 or Choos\$5 or chos\$3)near4 (transmit\$4 or send\$4 or forward\$4))	US-PGPUB; USPAT	OR	ON	2009/07/08 18:29
S31	27	(S29 and (Communicat\$5 or	US-PGPUB;	OR	ON	2009/07/08

		connect\$5)near4 (Interfac\$4 or boundar\$3 or line or edge)near4 (select\$4 or assign\$5 or designat\$5 or elect\$4 or Choos\$5 or chos\$3))	USPAT			18:29
S32	1	"20010014917"	US-PGPUB; USPAT	OR	ON	2009/07/08 19:03
S33	2	("2005/0119001").URPN.	USPAT	OR	ON	2009/07/09 14:20
S34	11	((mobile)near9 (rece\$4 or collect\$3)near9 (multiple or several or plural\$2 or many or two) near9 (address\$2)near9 (identif\$6))	US-PGPUB; USPAT	OR	ON	2009/07/09 14:34
S35	3823	(455/432.1,552.1).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 13:05
S36	1945	software adj defin\$6 adj radio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 13:07
S37	61	S35 and S36	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 13:07
S38	3	"20020098864"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 10:37
S39	164254	(communication adj2 interface or interface adj module)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 11:41
S40	138734	((different or unique or distinct\$3)near8 (address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 11:43
S41	15731	S39 and S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 11:43
S42	3841	(455/432.1,552.1).cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 11:44

S43	62	(S41 and S42)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 11:44
S44	59	"4677653"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 16:11
S45	74	"5428666"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 16:13
S46	136	"5101500"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 16:14
S47	1	"20050164691"	US-PGPUB; USPAT	OR	ON	2011/06/10 15:07
S48	20429	((mobile or pda or UE or subscriber adj station or UT or node)near9 (multiple or several or plural\$2 or many or two)near9 (address\$2 or interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/10 15:27
<b>S4</b> 9	4595	(455/432.1,552.1).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/10 15:28
<b>S</b> 50	248	(S48 and S49)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/10 15:28
S51	32090	((mobile or pda or UE or subscriber adj station or UT or node or terminal)near9 (multiple or several or plural\$2 or many or two)near9 (address\$2 or interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/10 15:29
S52	156829	((different or unique or distinct\$3)near8 (address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/10 15:30
S53	7889	(S51 and S52)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/10 15:30
S54	84	S49 and S53	US-PGPUB;	OR	ON	2011/06/10

			USPAT; USOOR; EPO; JPO; DERWENT			15:30
S55	12693	((terminal)near9 (identi\$8 or recogn\$7 or detect)near9 (address))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 14:42
S56	389945	((assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6)near5 (section or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 14:46
S57	933	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 14:46
S58	74	\$55 same \$56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 14:47
S59	20408	((transmit\$4 or send\$4)near9 (data or information)near "9" (address\$3)near9 (assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6)near5 (section or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 17:42
S60	472	((transmit\$4 or send\$4)near9 (data or information)near9 (address\$3)near9 (assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6)near5 (section or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 17:43
S61	39	\$5 <b>5 and</b> \$60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 17:43
S62	8	((transmit\$4 or send\$4)near9 (data or information)near9 (address\$5)near9 (assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6)near9 (select\$2 or choos\$4 or decid\$4)near5 (interface or intermediate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 18:26
S63	0	("2010/0064070").URPN.	USPAT	OR	ON	2011/06/14 18:29
S64	8120	((transmit\$4 or send\$4)near9 (data or information)near9 (address\$3)near9 (assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 18:31
S65	120153	((transmit\$4 or send\$4)near9 (data or information)near9 (address\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 18:33
S66	3665	((assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6)near9 (select\$2 or choos\$4 or decid\$4)near5 (interface or intermediate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 18:34
S67	299	\$85 and \$66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 18:34
S68	19	S65 same S66	US-PGPUB;	OR	ON	2011/06/14

			USPAT; EPO; JPO; DERWENT			18:35
S69	200	((transmit\$4 or send\$4)near5 (section or part)near9 (data or information)near9 (many or plurality or two)near6 (address\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:16
S70	523	((assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6)near9(data) near9 (select\$2 or choos\$4 or decid\$4)near5 (interface or intermediate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:18
S71	1	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:18
S72	3665	(((assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6)near9 (select\$2 or choos\$4 or decid\$4)near5 (interface or intermediate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:19
S73	2	S69 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:19
S74	3730	((transmit\$4 or send\$4)near5 (section or part)near5 (data or information)near5 (address\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:21
S75	3	S70 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:22
S76	4456	((transmit\$4 or send\$4)near5 (section or part)near5 (data or information)near9 (address\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:25
S77	3	S70 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:25
S78	86952	((assign\$5 or allocat or designa\$6 or dispens\$5 or delegat\$6)near9 (interface or intermediate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:27
S79	175	S76 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:27
S80	21	S76 same S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/14 19:27

## EAST Search History (Interference)

Ref #	Hits	Search Query		Default Operator	Plurals	Time Stamp
L1	44525	((assign\$5 or allocat or designa\$6 or	USPAT;	OR	ON	2011/12/17
		dispens\$5 or delegat\$6)near9 (interface or	UPAD			20:28

		intermediate))				
L2	87	((transmit\$4 or send\$4)near5 (section or part)near9 (data or information)near9 (many or plurality or two)near6 (address\$3))	USPAT; UPAD	OR	ON	2011/12/17 20:29
L3	3294	(455/432.1,552.1).ccls.	USPAT; UPAD	OR	ON	2011/12/17 20:30
L4	1254	((transmit\$4 or send\$4)near5 (section or part)near5 (data or information)near5 (address\$3))	USPAT; UPAD	OR	ON	2011/12/17 20:32
L6	1360	transceiver adj interface	USPAT; UPAD	OR	ON	2011/12/17 20:34
L7	2	4 and 6	USPAT; UPAD	OR	ON	2011/12/17 20:34
L8	26	3 and 6	USPAT; UPAD	OR	ON	2011/12/17 20:34
L9	12191	((plural\$5 or many or several) near6 (interface or connector)near4 (mobile or transceiver or PDA or terminal))	USPAT; UPAD	OR	ON	2011/12/17 20:38
L10	69	3 and 9	USPAT; UPAD	OR	ON	2011/12/17 20:39
L11	4747	("370/338").ccls.	USPAT; UPAD	OR	ON	2011/12/17 20:43

<sup>12/17/2011 8:44:24</sup> PM

C:\ Users\ jdean\ Documents\ EAST\ Workspaces\ 10577703 communication interface.wsp